

Spectrum
Division of United Industries
P O Box 15842
St Louis, MO 63114

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

Hazardous Material Identification System - (HMIS)

HEALTH - 2

REACTIVITY - 0

FLAMMABILITY - 0

PERSONAL - Rubber gloves, face mask or goggles

I Trade Name: Cutter® Bug Free Backyard Brand Insect Spray					
Product Type: Liquid dilutable concentrate insecticide					
Product Item Number: 51062			Formula Code Number: 21-0360		
EPA Registration Number		Manufacturer		Emergency Telephone Numbers	
9688-136-121		Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114		For Chemical Emergency: 1-800-633-2873 For Information: 1-800-767-9927 Prepared by: C. A. Duckworth Date Prepared: November 11, 1999	
II Hazards Ingredient/Identity Information				III Physical and Chemical Characteristics	
Chemical	%	OSHA PEL	ACGIH TLV	Appearance & Odor	Translucent straw color, water-thin liquid, with an aromatic solvent odor
Permethrin CAS# 52645-53-1	2.5	NA	NA	Boiling Point	220° F
				Melting Point	NA
				Vapor Pressure	NA
				Specific Gravity	1.0 (H ₂ O = 1)
				Vapor Density	Greater than 1 (Air = 1)
				% Volatile (by vol.)	91%
				Solubility in Water	Greater than 93%
				Evaporation Rate	Less than 1 (Butyl Acetate = 1)
IV Fire and Explosive Hazards Data				V Reactivity Data	
Flash Point	NA - Will not burn			Stability	Stable
Flammable Limits:	NA			Polymerization	Will not occur
Autoignition Temperature	NA			Conditions to Avoid	None
Fire Extinguishing Media	Water fog, Carbon dioxide, Dry chemical			Incompatible Materials:	NA
Decomposition Temperature	NA			Hazardous Decomposition or Byproducts	NA
Special Fire-Fighting Procedures	Use procedures for elimination of original fire source				
Unusual Fire & Explosion Hazards	None Also see Section V				
VI Health Hazard Data				VII Precautions for Safe Handling and Use	
Ingestion (Swallowing)	May be harmful if swallowed First Aid: Call a physician or Poison Control Center immediately			Steps to be Taken in Case Material is Released or Spilled	
Skin Contact	May be harmful if absorbed through skin First Aid: Wash contaminated skin with soap and water			Avoid contact with liquid Soak up with absorbent material	
Eye Contact	Avoid contact with eyes First Aid: Rinse eyes for at least 15 minutes with plenty of water Call a physician if irritation persists			Waste Disposal	
Inhalation Toxicity	Avoid breathing spray mist First Aid: Remove to fresh air			Give to a qualified waste disposal service	
Special Notes	None			Handling & Storage Precautions	
Health conditions Aggravated by Exposure	None known			Do not store where temperatures can exceed 54° C/130° F	
Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens	None				
VIII Control Measures				IX Transportation Data	
Read and follow label directions They are your best guide to using this product effectively, and give necessary safety precautions to protect your health				DOT Shipping Name: Consumer Commodity DOT Hazard Class: ORM-D	

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